

Postcrosslinking of water-absorbing polymers

Abstract

- 5 The invention concerns a process for producing water-absorbing polymer, which comprises a base polymer A being mixed with a first aqueous solution B of at least one surface postcrosslinker and a second aqueous solution C of at least one polyvalent cation and thermally treated, wherein said base polymer A is based on at least 50% neutralized acid-functional monomer and said solutions B and C are metered wholly or
- 10 partly concurrently through separate nozzles whereby a water-absorbing polymer having a high saline flow conductivity value is obtained.